## **Natural Energy Resources Company**

P. O. Box 567, Palmer Lake, Colorado 80133 (719) 481-2003 Fax (719) 481-3452

August 1, 2007

Mr. Ray Bennett, P.E.
Special Projects Manager
Division of Water Resources
Colorado Department of Natural Resources
1313 Sherman Street, Room 818
Denver, Colorado 80203

VIA E-Mail: ray.bennett@state.co.us

Re: Request for emergency modeling of Central Colorado Project's (CCP) water multiplier benefits for South Platte Task Force and Legislative deliberations

Dear Ray:

As a follow-up to our tele-con this morning, I respectfully request an emergency benefit-cost modeling comparison of Natural Energy's Central Colorado Project (CCP) and Aaron Million's Flaming Gorge Pumpback proposals. Your office could use existing techniques to quickly complete an informative preliminary comparison. The results could soon cure Colorado's water shortage and farm crisis.

As indicated in the enclosed documents, Colorado's fundamental water shortage and farm dry-up problems are rooted in its failure to develop, and timely augment multiple east and west slope rivers with available Colorado River Compact and Aspinall Pool entitlements. CCP's 2.3 million acre-feet of integrated high altitude pumped-storage is a paradigm western energy and water solution. It can multiply the reliability, productivity, and quality of renewable energy and water resources, as needed, throughout the South Platte, Arkansas, Rio Grande, Gunnison, and Colorado River systems.

CCP's high value peaking water and "demand-following" capabilities for Southwestern droughts, growth, and climate changes are similar to its peaking power and "load-following" capabilities for Western brown and blackout protection.

Over the years, your office has done an excellent job of modeling individual basin needs and systems under current western water doctrines. These doctrines assume an acre-foot of storage in low altitude locations have the same values as an acre-foot of storage in high altitude pumped-storage sites for multiple basins. CCP is a major intellectual and scientific breakthrough, because it correctly assumes an acre-foot of flexible high altitude, off-river storage can have assured region-wide values that are many times greater than from traditional dams on rivers. CCP's unique concept has worldwide potential for increasing the productivity and quality of finite renewable energy and water resources.

Your advanced modeling techniques can quickly confirm CCP's unprecedented energy and water multiplier capabilities for enhancement of cities, farms, and environments throughout multiple river basins. I look forward to serving as a volunteer advisor for your vital preliminary evaluations.

Sincerely.

Dave Miller, President (Strategic Energy and Water Planner)

encls: 1. Central Colorado Project White Paper, dated April 19, 2007

2. Memo for Governor's South Platte River Task Force, dated July 25, 2007

cc: John Stulp, Harris Sherman, Senator Isgar